

BAM registration: 20060601-WE47/10L/L47E00NP.PS/.PDF

BAM material: code=rha4ta

application for measurement of printer or monitor systems

/WE47/ Form: 1/2, Serie: 1/1, Page: 1

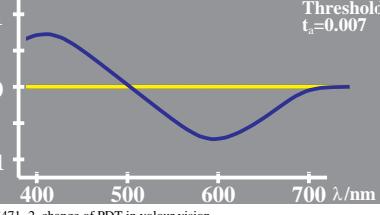
Page: count: 1



logarithmic N_a -saturation $\log N_a = \log N_o$
 $N_a = (\textcolor{blue}{U}_a \cdot T_a)^{0.5}$ $\log U_a = \log U_o + 0.38$
 $\log N_a = (\log U_a + \log T_a) / 2$ $\log T_a = \log T_o + 0.39$
 $0.16 \log [U_a/U_o, T_a/T_o]$ Adaptation: $\lambda_{UT}=503$

logarithmic N_a -saturation $\log N_a = \log N_o$
 $N_a = (\textcolor{blue}{U}_a \cdot T_a)^{0.5}$ $\log U_a = \log U_o + 0.38$
 $\log N_a = (\log U_a + \log T_a) / 2$ $\log T_a = \log T_o + 0.39$
 $0.16 \log [U_a/U_o, T_a/T_o]$ Adaptation: $\lambda_{UT}=503$

Threshold $t_a=0.007$

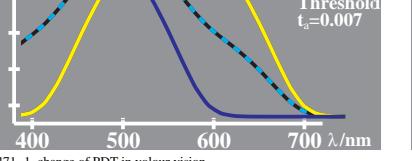


WE471-2, change of PDT in colour vision

logarithmic N_a -saturation $\log N_a = \log N_o$
 $N_a = (\textcolor{blue}{U}_a \cdot T_a)^{0.5}$ $\log U_a = \log U_o + 0.38$
 $\log N_a = (\log U_a + \log T_a) / 2$ $\log T_a = \log T_o + 0.39$
 $0.16 \log [U_a/U_o, T_a/T_o]$ Adaptation: $\lambda_{UT}=503$

logarithmic N_a -saturation $\log N_a = \log N_o$
 $N_a = (\textcolor{blue}{U}_a \cdot T_a)^{0.5}$ $\log U_a = \log U_o + 0.38$
 $\log N_a = (\log U_a + \log T_a) / 2$ $\log T_a = \log T_o + 0.39$
 $0.16 \log [U_a/U_o, T_a/T_o]$ Adaptation: $\lambda_{UT}=503$

Threshold $t_a=0.007$

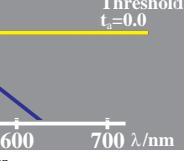


WE471-1, change of PDT in colour vision

logarithmic N_a -saturation $\log N_a = \log N_o$
 $N_a = (\textcolor{blue}{U}_a \cdot T_a)^{0.5}$ $\log U_a = \log U_o + 0.06$
 $\log N_a = (\log U_a + \log T_a) / 2$ $\log T_a = \log T_o + 0.72$
 $0.16 \log [U_a/U_o, T_a/T_o]$ Adaptation: $\lambda_{UT}=525$

logarithmic N_a -saturation $\log N_a = \log N_o$
 $N_a = (\textcolor{blue}{U}_a \cdot T_a)^{0.5}$ $\log U_a = \log U_o + 0.06$
 $\log N_a = (\log U_a + \log T_a) / 2$ $\log T_a = \log T_o + 0.72$
 $0.16 \log [U_a/U_o, T_a/T_o]$ Adaptation: $\lambda_{UT}=525$

Threshold $t_a=0.0$

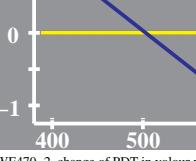


WE470-2, change of PDT in colour vision

logarithmic N_a -saturation $\log N_a = \log N_o$
 $N_a = (\textcolor{blue}{U}_a \cdot T_a)^{0.5}$ $\log U_a = \log U_o + 0.06$
 $\log N_a = (\log U_a + \log T_a) / 2$ $\log T_a = \log T_o + 0.72$
 $0.16 \log [U_a/U_o, T_a/T_o]$ Adaptation: $\lambda_{UT}=525$

logarithmic N_a -saturation $\log N_a = \log N_o$
 $N_a = (\textcolor{blue}{U}_a \cdot T_a)^{0.5}$ $\log U_a = \log U_o + 0.06$
 $\log N_a = (\log U_a + \log T_a) / 2$ $\log T_a = \log T_o + 0.72$
 $0.16 \log [U_a/U_o, T_a/T_o]$ Adaptation: $\lambda_{UT}=525$

Threshold $t_a=0.0$

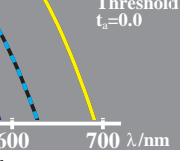


WE470-1, change of PDT in colour vision

logarithmic N_a -saturation $\log N_a = \log N_o$
 $N_a = (\textcolor{blue}{U}_a \cdot T_a)^{0.5}$ $\log U_a = \log U_o + 0.79$
 $\log N_a = (\log U_a + \log T_a) / 2$ $\log T_a = \log T_o - 0.02$
 $0.16 \log [U_a/U_o, T_a/T_o]$ Adaptation: $\lambda_{UT}=475$

logarithmic N_a -saturation $\log N_a = \log N_o$
 $N_a = (\textcolor{blue}{U}_a \cdot T_a)^{0.5}$ $\log U_a = \log U_o + 0.79$
 $\log N_a = (\log U_a + \log T_a) / 2$ $\log T_a = \log T_o - 0.02$
 $0.16 \log [U_a/U_o, T_a/T_o]$ Adaptation: $\lambda_{UT}=475$

Threshold $t_a=0.0$

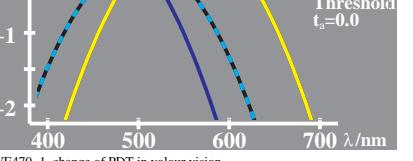


WE470-3, change of PDT in colour vision

logarithmic N_a -saturation $\log N_a = \log N_o$
 $N_a = (\textcolor{blue}{U}_a \cdot T_a)^{0.5}$ $\log U_a = \log U_o + 0.79$
 $\log N_a = (\log U_a + \log T_a) / 2$ $\log T_a = \log T_o - 0.02$
 $0.16 \log [U_a/U_o, T_a/T_o]$ Adaptation: $\lambda_{UT}=475$

logarithmic N_a -saturation $\log N_a = \log N_o$
 $N_a = (\textcolor{blue}{U}_a \cdot T_a)^{0.5}$ $\log U_a = \log U_o + 0.79$
 $\log N_a = (\log U_a + \log T_a) / 2$ $\log T_a = \log T_o - 0.02$
 $0.16 \log [U_a/U_o, T_a/T_o]$ Adaptation: $\lambda_{UT}=475$

Threshold $t_a=0.0$

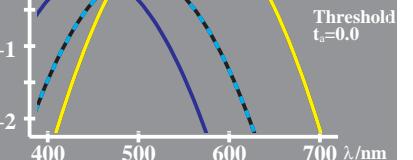


WE470-4, change of PDT in colour vision

logarithmic N_a -saturation $\log N_a = \log N_o$
 $N_a = (\textcolor{blue}{U}_a \cdot T_a)^{0.5}$ $\log U_a = \log U_o + 0.79$
 $\log N_a = (\log U_a + \log T_a) / 2$ $\log T_a = \log T_o - 0.02$
 $0.16 \log [U_a/U_o, T_a/T_o]$ Adaptation: $\lambda_{UT}=475$

logarithmic N_a -saturation $\log N_a = \log N_o$
 $N_a = (\textcolor{blue}{U}_a \cdot T_a)^{0.5}$ $\log U_a = \log U_o + 0.79$
 $\log N_a = (\log U_a + \log T_a) / 2$ $\log T_a = \log T_o - 0.02$
 $0.16 \log [U_a/U_o, T_a/T_o]$ Adaptation: $\lambda_{UT}=475$

Threshold $t_a=0.0$

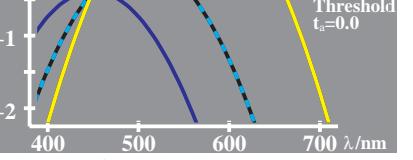


WE470-5, change of PDT in colour vision

logarithmic N_a -saturation $\log N_a = \log N_o$
 $N_a = (\textcolor{blue}{U}_a \cdot T_a)^{0.5}$ $\log U_a = \log U_o + 1.16$
 $\log N_a = (\log U_a + \log T_a) / 2$ $\log T_a = \log T_o - 0.39$
 $0.16 \log [U_a/U_o, T_a/T_o]$ Adaptation: $\lambda_{UT}=450$

logarithmic N_a -saturation $\log N_a = \log N_o$
 $N_a = (\textcolor{blue}{U}_a \cdot T_a)^{0.5}$ $\log U_a = \log U_o + 1.16$
 $\log N_a = (\log U_a + \log T_a) / 2$ $\log T_a = \log T_o - 0.39$
 $0.16 \log [U_a/U_o, T_a/T_o]$ Adaptation: $\lambda_{UT}=450$

Threshold $t_a=0.0$



WE470-6, change of PDT in colour vision

logarithmic N_a -saturation $\log N_a = \log N_o$
 $N_a = (\textcolor{blue}{U}_a \cdot T_a)^{0.5}$ $\log U_a = \log U_o + 1.16$
 $\log N_a = (\log U_a + \log T_a) / 2$ $\log T_a = \log T_o - 0.39$
 $0.16 \log [U_a/U_o, T_a/T_o]$ Adaptation: $\lambda_{UT}=450$

logarithmic N_a -saturation $\log N_a = \log N_o$
 $N_a = (\textcolor{blue}{U}_a \cdot T_a)^{0.5}$ $\log U_a = \log U_o + 1.16$
 $\log N_a = (\log U_a + \log T_a) / 2$ $\log T_a = \log T_o - 0.39$
 $0.16 \log [U_a/U_o, T_a/T_o]$ Adaptation: $\lambda_{UT}=450$

Threshold $t_a=0.0$

WE470-7, change of PDT in colour vision

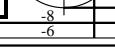
logarithmic N_a -saturation $\log N_a = \log N_o$
 $N_a = (\textcolor{blue}{U}_a \cdot T_a)^{0.5}$ $\log U_a = \log U_o + 1.16$
 $\log N_a = (\log U_a + \log T_a) / 2$ $\log T_a = \log T_o - 0.39$
 $0.16 \log [U_a/U_o, T_a/T_o]$ Adaptation: $\lambda_{UT}=450$

logarithmic N_a -saturation $\log N_a = \log N_o$
 $N_a = (\textcolor{blue}{U}_a \cdot T_a)^{0.5}$ $\log U_a = \log U_o + 1.16$
 $\log N_a = (\log U_a + \log T_a) / 2$ $\log T_a = \log T_o - 0.39$
 $0.16 \log [U_a/U_o, T_a/T_o]$ Adaptation: $\lambda_{UT}=450$

Threshold $t_a=0.0$

WE470-8, change of PDT in colour vision

input: cmy0* setcmykcolor
output: no change compared to input



See for similar files: <http://www.ps.bam.de/WE47/>

Technical information:

<http://www.ps.bam.de>

Version 2.1, io=1,1

C

M

Y

O

L

V

C

M

Y

O

L

V

C

M

Y

O

L

V

C

M

Y

O

L

V

C

M

Y

O

L

V

C

M

Y

O

L

V

C

M

Y

O

L

V

C

M

Y

O

L

V

C

M

Y

O

L

V

C

M

Y

O

L

V

C

M

Y

O

L

V

C

M

Y

O

L

V

C

M

Y

O

L

V

C

M

Y

O

L

V

C

M

Y

O

L

V

C

M

Y

O

L

V

C

M

Y

O

L

V

C

M

Y

O

L

V

C

M

Y

O

L

V

C

M

Y

O

L

V

C

M

Y

O

L

V

C

M

Y

O

L

V

C

M

Y

O

L

V

C

M

Y

O

L